

## MONOCYCLOPENTADIENYL COMPLEXES OF CHROMIUM, MOLYBDENUM OR TUNGSTEN

## Abstract

5 Substituted monocyclopentadienyl, monoindenyl, monofluorenyl or heterocyclopentadienyl complexes of chromium, molybdenum or tungsten, wherein at least one of the substituents of the cyclopentadienyl ring carries a rigid donor function which is not exclusively bonded  
10 through  $sp^3$ -hybridized carbon or silicon atoms, and a process for polymerizing olefins.

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